

VEVOR

Affordable. Reliable. Home Improvement.

CAR CARPLAY SCREEN

MODEL:9004D/9002P




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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

	<p>Warning-To reduce the risk of injury, user must read instructions manual carefully.</p>
	<p>This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)This device may not cause harmful interference, and (2)this device must accept any interference received, including interference that may cause undesired operation.</p>
	<p>This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices</p>

IMPORTANT

The "WARNING" symbol is designed to notify the user of critical instructions/procedures. Failure to comply with these instructions/procedures may lead to injury, death, or damage to the product and/or property.



The "CAUTION" symbol is meant to notify the user of important instructions/procedures. Failure to follow these instructions/procedures may result in injury or damage to the product and/or property.



Using the Apple CarPlay logo means that a vehicle user interface meets Apple performance standards.

Apple is not responsible for the operation of this vehicle or its compliance with safety and regulatory standards. Please note that using this product with iPhone or iPod may affect wireless performance.

iPhone is a trademark of Apple Inc., registered in the U.S. and other countries.

Apple CarPlay is a trademark of Apple Inc.



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by SANPTENT Digital Media Receiver is under license.

Other trademarks and trade names are those of their respective owners.

Caution

Installation Precautions

Cartreque Digital Media Receiver suggests against self-installation of the product.

It is recommended to have it professionally installed by a certified professional.

Always seek advice from a professional installer before installing the product.

It is strongly advised not to install or service this product by yourself.

The installation or servicing of this product by individuals without professional training and experience in electronic equipment and motorized vehicle accessories can be hazardous and may pose the risk of electric shock, injury, or other hazards. Any repairs required should be directed to a qualified Cartreque Digital Media Receiver Service Center.

Before Installing

To prevent potential electrical shorts, it is essential to disconnect the (-) battery cable before installing the product.

Utilize this unit with a 12-volt battery and negative grounding exclusively. Failure to follow these guidelines could lead to a fire or malfunction.



Product Safety

According to Federal and Local laws, it is prohibited for drivers to view video content while the vehicle is in motion. This video product is specifically designed to be used with the parking brake safety feature, which is necessary for viewing the video content. The video cannot be viewed without the proper parking brake powered connection. Any attempt to tamper or disable this safety feature will invalidate any existing warranty. To ensure that the product is installed correctly, please consult with a professional installer.


Customer service

Do not hesitate to get in touch with us if you meet any difficulties installing the unit we are always available to answer any of your questions and more than happy to take your suggestions.

Features of This Product:

- 1.Support wired USB &WiFi Car-play, Android Auto
- 2.CID(Center Information Display) / RSE(Rear Seat Entertainment) Dual display
- 3.USB BC1.2 for smartphone fast charge
- 4.1080P full HD multimedia decoder
- 5.720P AHD Night Vision Backup Camera
- 6.Suitable for 12V~24V vehicles
- 7.BT Compatible; Sirius XM Compatible; Voice Control
- 8.Support FM Radio
- 9.User-friendly Digital Control Interface
- 10.Support TF card & AUX IN Connectivity; USB Port Playback
- 11.EQ Audio Setting
- 12.Multiple language Settings
- 13.Date and Time Setting
- 14.Easy installation

Package Contents:

Name	Graphic	Instructions	Number
Smart Screen DVR		10.26-inch FHD display (1600*600) / 2-channel camera interface/touch control / Bluetooth / Wi-Fi / FM Transmitter / SD card recording / Type C interface power supply	1
Cigarette charger		Type C / 12V - 24V / 2.5A current / integrated cable	1
Rear-view camera		AHD FHD (1080P)/4PIN BMW head	1
Rear-view camera extension cord		Pull back headphone cable / 5m / 2.5mm headphone +4PIN BMW head/double shield/with reverse cable	1
Monitor base		To support the display and fix it on the center console	1
Micro SD card		32G Class 10 SD card	optional

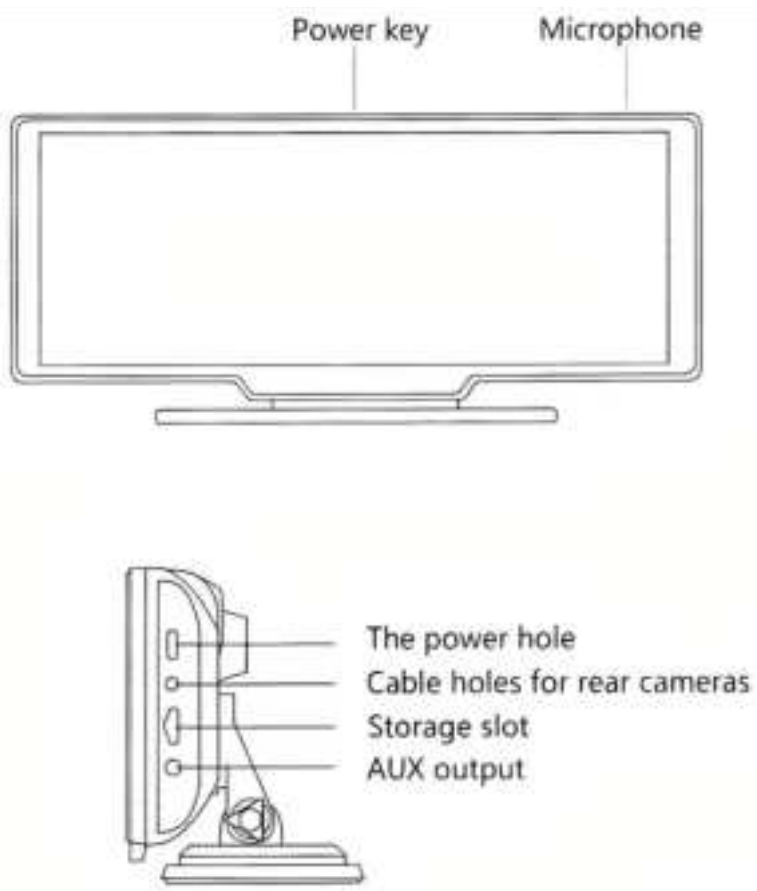
BMW head
extension cord



Rear view / 10m/BMW
head/one male and
one female / dual
shielding / 4 cores

optional

Product Overview:



Product description

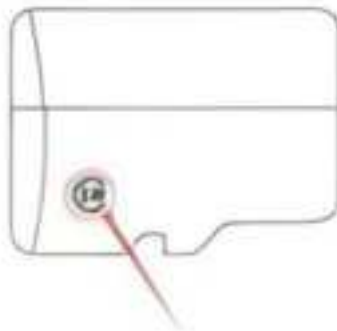
Project	Function introduction	Performance indicators
System	Language	Simplified Chinese / Traditional Chinese / English / Russian / Spanish / French / German / Japanese / Korean / Arabic / Italian / Portuguese
	Operation Interface	Graphical menu operation
	Mode of operation	Touch
Video input	Video input	2 channels FHD video input
	Video mode	Default boot recording, no missing seconds
	Video format	2.5K H.264 video, 2 channels of video saved separately
Video display	Real-time display	10.26-inch HIGH-DEFINITION IPS screen, 1600 x 600P
	Playback	Local play, anytime to view
	Screen saver	Screen savers can be set to: off / 10 seconds / 30 seconds / 1 minute
Reverse display	Reverse display	Automatically switch to the rear-view camera
	Reverse line calibration	Adjust the reversing line for various models

Smart connected	Wi - Fi	Supports CarPlay and Android Auto
	Bluetooth	Support Bluetooth music
	FM	FM Transmitter support, connected to the car radio
Storage	SD card	CLASS 10, U3- 256GB maximum
Audio	Microphone	Support microphone recording, menu can be set to turn off

	Voice control	Support voice control, menu can be set to turn off
Power	Input Power	The cigarette charger supports 12 - 24V voltage and has power protection circuits such as vehicle specification level surge protection and anti - reverse connection protection.
Power consumption	Two - way video	Less than 10W (screen display, 2-channel camera recording)
Other	Working temperature	4 - 149 °F
	Video time	Video recording duration can be set
	Camera mirroring	The camera supports mirror display, and the menu can be set

SD card specifications

The quality of SD card has a great impact on the stability of video recording. To record video continuously and safely, use SD cards from major brands such as SanDisk Kingston, Toshiba, and Samsung. Speed certification must be at least Class10.



Wiring instructions



The details are as follows:

Port	Instructions
Type C interface	Monitor power supply interface
Cigarette charger	The cigarette lighter takes power directly Note: The product comes with a cigarette charger as standard. Please use the provided cigarette charger, otherwise it is easy to be damaged the Smart Screen DVR or cause other damages due to insufficient voltage and heat. Moreover, FM Transmitter cannot work normally.

Camera installation

Locate the drilling hole, find the appropriate installation position in the license plate as below, mark it with a pen and then drill the appropriate size of the screw hole. Fix the rear-view camera at the back of the car with screws; the reversing trigger wire (red wire) needs to be connected to the positive pole of the reversing light, and finally, use the camera extension cable to connect to the monitor.

Note: Rear-view camera is optional and please ignore if the Smart Screen DVR doesn't have a rear-view camera.



Interface specification



- ① **Time and date:** display the current time and date
- ② **Home button:** click to return to home page
- ③ **Brightness button:** click to adjust the screen brightness
- ④ **Volume button:** click to adjust the volume
- ⑤ **Setting button:** click to jump to the setting interface



(DVR)



(Mobile Internet)



(Return)

- ⑥ **Apple CarPlay:** Special connection for iPhone
- ⑦ **Android Auto:** Special connection for Android mobile phone
- ⑧ **DVR:** Click to enter the video recording interface
- ⑨ **Playback:** Tap to view a video on the video screen
- ⑩ **Audio output:** click to select the sound playing mode

Apple CarPlay

As shown in the picture, click [Apple CarPlay] button to go to Apple CarPlay. Click [BT Manage] button to go to Bluetooth interface, and connect Bluetooth with your iPhone. When the Smart Screen DVR is powered on next time, it will try to automatically connect to the last connected mobile phone.



Turn off Wi-Fi from iPhone to disconnect Apple Carplay. Wireless Apple Carplay only supports iPhones with below requirements:

iPhone 5 or above

iOS 13 or above





(Half screen mode)



(Full screen mode)

Note: In the drop-down menu of the iPhone, you need to click to turn off Bluetooth first, and then click to turn off WiFi to disconnect CarPlay. If turning off WiFi only, the Smart Screen DVR will always keep trying to reconnect.



Android Auto

As shown in the picture, click [Android Auto] button to enter Android Auto. Firstly, turn on WiFi and Bluetooth of the mobile phone, and then select [Android Auto] as shown in the picture. Click [BT Manage] button to go to Bluetooth interface, and connect Bluetooth with the mobile phone. When the Smart Screen DVR is powered on next time, it will try to automatically connect to the last connected mobile phone.



Turn off Wi-Fi from the mobile phone to disconnect Android Auto. Wireless Android Auto only supports the mobile phone with below requirements:

Android 11 or above

Mobile phone supports 5G WiFi

Keep Android Auto, Google, Google Map, and Google Voice Assistant the latest version

Turn off VPN

Wire Connected Android Auto is optional and should be Android 6 or above



(Half screen mode)



(Full screen mode)

After replacing the mobile phone, the connection data of the previous connected mobile phones will be erased.

Bluetooth Music



You can find Bluetooth music by clicking Apple CarPlay or Android Auto button. First turn on Bluetooth from the phone, and then select the [Bluetooth Music] option. The Bluetooth will automatically turn on. The Bluetooth name is T86-XXXX. Connect Bluetooth to your phone and start playing music.




The buttons correspond to “Previous”, “Play / Pause” and “Next” respectively.



Click on the Lyrics button [] to display the lyrics.



Click the [] button to go to DVR mode.

Note: Some music player APPs can not support display lyrics

DVR

As shown in the picture, the screen will not display the camera image automatically, you need to click DVR button to view the camera image. When a card is inserted, the system automatically enters the video mode with camera image, and when recording, the small red dot in the [Driving Monitoring] button will flash.



	Start recording and click again to pause recording.
	Lock the video for a few minutes and the data will not be deleted.
	Click to take a photo.
	View playback video.
	Turn recording sound on or off.
	Click to switch the camera display mode.

Playback

As shown in the picture, click [Playback] button to enter the playback mode.



You can click any video and photo to play on the right.



[Front] cyclic video shot by the front camera.

[Rear] a circular video shot by the rear camera.

[Lock] Click the video saved after locking manually.

[Photos] Click to view the pictures taken by the one-click photo function.



Click [Delete] button to delete the current file.

Audio output

As shown in the picture, click [Audio Output] button to enter the audio output interface.



① [Speaker]: The sound will be played from the speaker of the Smart Screen DVR.



② [Carplay/Auto]: Go to this mode and connect Apple CarPlay or Android Auto mode with your phone firstly. Then connect the Bluetooth of the original car audio with the mobile phone. After finishing all above steps, the audio or call data can be played from the original car stereo.

Advantages of Carplay/Auto:

In this mode, the users don't need to set the audio output channel on the mobile phone to the original car Bluetooth device every time. The sound is directly sent from the mobile phone to the original car audio, and you can enjoy the good sound quality of the original car audio.

Other instructions:

After completing the above steps on Android phone, if the sound is still playing from the phone, you need to open the drop-down menu of the phone and switch the audio output channel to the car Bluetooth, as shown in Picture 1 and Picture 2.

Alternatively, in the Bluetooth settings of the phone, locate the Bluetooth device that was previously connected to Android Auto: T86-XXXXX (not the original car Bluetooth device), click the settings button on the right side of the Bluetooth, and close [Media Audio] button, as shown in picture 3 and picture 4:





③ [FM]: After selecting this mode, FM transmission mode will be turned on by default. For example, if the FM transmitting frequency band of the Smart Screen DVR is adjusted to FM 106.0 MHz (any unoccupied channel can be used), the car radio will also adjust the receiving frequency band to the same FM 106.0 MHz. After successful connection, all sounds of the equipment will be transmitted to the original vehicle horn through FM transmission.

After selecting this mode, the volume icon will change to FM emission icon




[FM], and the volume cannot be adjusted on this device, so it must be adjusted on the original vehicle.

Note: Not using the provided cigarette charger will cause FM Transmitter signal to deteriorate or not work.




④ [AUX]: After selecting this mode, the AUX output mode will be turned on by default. Connect the equipment to the original vehicle with an AUX sound source cable. After the connection is successful, all the sounds of the equipment will be transmitted to the original vehicle speakers through the AUX sound source cable for playback.

After selecting this mode, the volume icon will change to AUX output icon







[], and the volume cannot be adjusted on this device, so it must be adjusted on the original vehicle.

AUX only works when connecting the Smart Screen DVR with AUX cable. It is optional.


Setting

As shown in the picture, click the [] button in the left bottom to enter the setting interface.



Icon	specification
	Click to go to [Record resolution] options:720P+720P/1080P+1080P/2.5K+720P
	Click [Split time] to enter the setting of the video segmentation time: Video segmentation time is optional: 1 minutes / 3 minutes / 5 minutes. The system defaults to 3 minutes.
	Click [Microphone] to enter the settings: You can choose to turn on or off.
	Click [Image mirror] to enter the settings: You can choose to turn on or off. This option makes it easier for customers to install the camera flexibly.
 (optional)	See the instructions of Time Lapse Video below.
	Click [Screen saver] to enter the settings: Screen saver can be set to: off / 10 seconds / 30 seconds / 1 minute Set 1 or 5 minutes, the system will run without corresponding time, and the screen will automatically turn off. After entering the screen saver, the screen can be lit up by touching any position on the screen.


	<p>Click [Voice Control] to enter the settings: 5 voice control commands are: show front camera / Turn on display / Turn off display / Show all cameras</p> <p>Voice Control only works in the DVR mode, saying the corresponding commands, the Smart Screen DVR will perform the corresponding operation</p>
	<p>Click [Driving Position] to enter the setting: You can select left rudder or right rudder. In the shortcut menu bar of Apple CarPlay, select left rudder on the left, and select right rudder on the right.</p>
	<p>See the instructions of Reverse line calibration below</p>
	<p>Click [Language] to enter the settings: Language can be set up: Simplified Chinese / Traditional Chinese / English / Russian / Spanish / French / German / Japanese / Korean / Arabic / Italian / Portuguese</p>
	<p>Click [Date & Time] to enter the settings: Set up separately: year / month / day / time / minute / second / 12H system / 24H system</p>
	<p>Click [Format] to enter the settings: It will delete all data in the micro SD card. It is recommended to manually format the micro SD card before the first use to ensure sufficient card capacity.</p> <p>Note: It is recommended that users manually format the SD card regularly.</p>
	<p>Click [Factory reset] to enter the Settings: Restore the factory settings, and you restore</p>

	all the settings to the factory version.
	Click [Firmware version] to enter the menu: To check the current software version.

Reverse Line Calibration

Click [Reverse Line Calibration] to enter the settings:



Park the car in the middle of the parking space, manually drag [], adjust the position of the reversing auxiliary line up, down, left and right, so that the reversing auxiliary line and the parking line are level with the ground.
After adjusting the reversing line, click [confirm] to confirm.

Time Lapse Video

In the settings, click the "time lapse video" option, you can choose "off", "12 hours", "24 hours" (default off). After selecting the monitoring time for 12 hours or 24 hours, when the car is turned off (ACC is disconnected), the Smart Screen will turn off screen after a five-second countdown to reduce power consumption and enter monitoring.

The Smart Screen DVR doesn't have any reaction when you touch the screen in the parking monitoring mode unless the car is re-ignited (ACC powered). Manually touch to light up the screen display, the system will prompt "parking monitoring will shut down later".

In the settings, if the "time-lapse video" function is selected to "off", after the car is turned off (ACC is disconnected), the system will be in the normal shutdown process, and will not enter the parking monitoring mode.

"Time - lapse video" is continuous shooting at the speed of one frame per second, taking up very little space. But when the video is played at 30 frames per second, it will be faster in 30 times than the real one.

Note: The hardwire kit is required for Time lapse video.

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